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26974

**JENKINS  
WILSON  
& TAYLOR**

June 27, 2003

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OF COUNSEL  
SOROJINI BISWAS"Express Mail" mailing number: ER23749779USDate of Deposit June 27, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
Shaylor E. Dunn

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JUL 02 2003

Technology Center 2600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 09/443,712 for METHODS AND SYSTEMS FOR COMMUNICATING SIGNALING SYSTEM 7 (SS7) USER PART MESSAGES AMONG SS7 SIGNALING POINTS (SPs) AND INTERNET PROTOCOL (IP) NODES USING SIGNAL TRANSFER POINTS (STPs)  
Our File No. 1322/8

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. An Amendment A (13 pages);
2. An Amendment Transmittal (2 pages) in duplicate;
3. Petition for Extension of Time (Form PTO/SB/22, 2 pages) in duplicate;
4. Fee Transmittal (Form PTO/SB/17) in duplicate;
5. A Supplemental Information Disclosure Statement (2 pages);
6. Forms PTO/SB/08A and PTO/SB/08B in duplicate;
7. Copies of five (5) cited references;

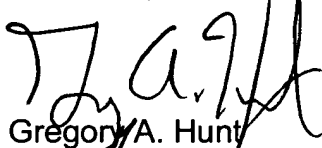
Commissioner for Patents  
June 27, 2003  
Page 2

8. Copies of previously filed, unacknowledged Information Disclosure Statements;
9. Copies of an Affidavit under 37 C.F.R. § 1.132, a Curriculum Vitae of the Affiant, and email dated July 26, 2000, evidencing of commercial success of the claimed invention;
10. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon; and
11. A Certificate of Express Mail No.: ER237497779US.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.



Gregory A. Hunt

Registration No. 41,085

Customer No. Bar Code Label:

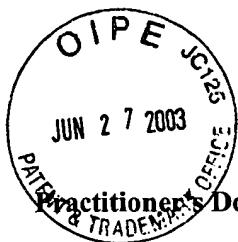


25297

PATENT TRADEMARK OFFICE

GAH/sed

Enclosures



Practitioner's Docket No. 1322/8

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Sprague et al.

Application No.: 09/443,712

Group No.: 2697

Filed: 11/19/1999

Examiner: Lee, T. L.

For: METHOD AND SYSTEMS FOR COMMUNICATING SIGNALING SYSTEM 7 (SS7) USER PART MESSAGES AMONG SS7 SIGNALING POINTS (SPs) AND INTERNET PROTOCOL (IP) NODES USING SIGNAL TRANSFER POINTS (STPs)

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**AMENDMENT TRANSMITTAL**

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**JUL 02 2003**

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1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is other than a small entity.

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for one month:

Fee: \$110.00

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**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

*(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

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**37 C.F.R. § 1.8(a)**

☐ with sufficient postage as first class mail.

**37 C.F.R. § 1.10\***

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**TRANSMISSION**

☐ facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_ - \_\_\_\_\_.

  
Signature

Date: June 27, 2003

Shaylor E. Dunn

*(type or print name of person certifying)*

*\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.*

# FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE		
TOTAL	24	—	78	= 0	x \$	18.00	= \$ 0.00
INDEP.	2	—	10	= 0	x \$	84.00	= \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+	\$	0.00	= \$ 0.00

TOTAL  
ADDIT. FEE \$ **RECEIVED**

No additional fee for claims is required.

JUL 02 2003

## FEE PAYMENT

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5. Authorization is hereby made to charge the amount of \$290.00 (Extension of Term fee, \$110.00 and Supplemental Information Disclosure Statement fee, \$180.00) to Deposit Account No. 50-0426.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

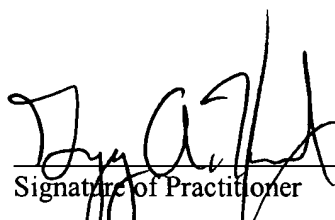
Date: June 27, 2003

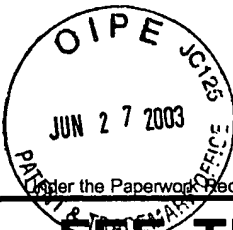
Reg. No.: 41,085  
Tel. No.: 001-919-493-8000  
Customer No. Bar Code Label:



**25297**

PATENT TRADEMARK OFFICE

  
\_\_\_\_\_  
Signature of Practitioner  
Gregory A. Hunt  
JENKINS, WILSON & TAYLOR, P.A.  
Suite 1400 University Tower  
3100 Tower Boulevard  
Durham, NC 27707  
USA



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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 290.00

## Complete if Known

Application Number 09/443,712

Filing Date November 19, 1999

First Named Inventor David M. Sprague

Examiner Name Lee, T. L.

Art Unit 2697

Attorney Docket No. 1322/8

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## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

50-0426

Jenkins & Wilson, P.A.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	110.00
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	180.00
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 290.00

## SUBMITTED BY

Name (Print/Type)

Gregory A. Hunt

Registration No.  
(Attorney/Agent)

41,085

(Complete if applicable)

Telephone 001-919-493-8000

Signature

Date

June 27, 2003

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## Addendum

### Attachment 1

METHOD AND SYSTEMS FOR COMMUNICATING SIGNALING SYSTEM 7 (SS7)  
USER PART MESSAGES AMONG SS7 SIGNALING POINTS (SPs) AND INTERNET  
PROTOCOL (IP) NODES USING SIGNAL TRANSFER POINTS (STPs)